

REMARKS

Claims 1-19 are pending in this application. By this Amendment, claims 3, 8, 12, 14 and 18 are amended. No new matter is added.

I. Allowable Subject Matter

Applicants appreciate the Office Action's indication that claims 1, 2, 6, 7, 10, 11, 13 and 15-17 are allowed.

II. Claims 3-5, 8, 9, 12, 14, 18 and 19 Define Patentable Subject Matter

The Office Action rejects claims 3-5, 8, 9, 12, 14 and 18-19 under 35 U.S.C. §102(e) over U.S. Patent No. 6,520,647 to Raskar. This rejection is respectfully traversed.

Claims 3-5, 8, 9, 12, 14, 18 and 19 are not anticipated by Raskar. Raskar does not disclose "light projection means for projecting light of a distortion-free and predetermined shape from a virtual view position into the projection area," as recited in independent claim 3 and as similarly recited in claim 12. Similarly, Raskar does not disclose "projecting light of a distortion-free and predetermined shape from a virtual view position into a projection area," as recited in claim 18. Further, Raskar does not disclose "a sensing section which outputs sensing information obtained by sensing a projection area into which light of a distortion-free and predetermined shape is projected from a virtual view position, from a projection position of the projection section" as recited in claim 8, and as similarly recited in claim 14. That is, in the instant application, the claimed light projection means differs from the claimed projection section, as it projects from the virtual viewpoint position.

In contrast, Raskar only discloses a projection section (100 and 103). Nowhere does Raskar disclose the claimed light projection means. Further, Raskar does not disclose a virtual viewpoint, nor does Raskar disclose projecting a distortion-free image when seen from the virtual view position, as recited in claims 3, 8, 12, 14 and 18.

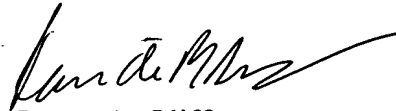
Thus, claims 3, 8, 12, 14 and 18 are patentable over Raskar. Further, claims 4, 5, 9 and 19, which variously depend from claims 3, 8 and 18, are patentable over Raskar for at least the reasons discussed with respect to claims 3, 8 and 18, as well as the additional features recited therein. Withdrawal of the rejection is thus respectfully requested.

III. Conclusion

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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Date: September 23, 2005

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